

Internal Bremsstrahlung Accompanying β -decay of
P32, by K. A. Korotkov, A. M. Chernikov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XLIV,
No 7, 1960, pp 899-902.

OTT

Sci

169.340

Sep 61

Periodic Report on Atomic Energy in USSR, by P. P.
Korotkov, 13 pp.

RUSSIAN, per, Zhur Prikl Mekh i Tekh Fiz, No 3,
May/Jun 1961, p 25.

AP-1490316

Sci. -- N. Phys

Mar 62

183, 393

Abstract of
Polymerization With Na-Alkyls and Structure of the
Resulting Polymers, by A. A. Korotkov, N. N. Motovilova

All-Union Synthetic Rubber Research Institute

CIA/FDD X-2731

Abstract of
Polymerization of Methyl Methacrylate With Butyl
Lithium, by A. A. Korotkov, S. P. Mitsenhendler,
V. N. Krasulina

High Polymers Institute Acad. Sci., USSR

CIA/FDD X-2731

The Question of the Action of Complex Catalysts for
the Polymerization of Vinyl Compounds, *by* A. A.
Korotkov, L. B. Trukhmanov, 4 pp

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXVII, No 4,
1957, pp 635-637.

Consultants Bureau

Sci - Chem

Oct 58

74,696

The Effect of the Microstructure of Polyisoprene on
Its Properties, by A. A. Korotkov, K. B. Piotrovsky,
D. P. Peringer, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CX,
No 1, Sep/Oct 1956, pp 89-92. *CIA 9033502*

Consultants Bureau

Sci - Chem

Dec 57

56,657
Assoc Tech Serv/RJ-1448

TT-65-63875

Field 9A

Korotkov, A. F.
DEVICE FOR DISPLACING A BEAM ALONG A GIVEN
TRAJECTORY IN INSTALLATIONS FOR CATHODE RAY
PROCESSING, 19 Aug 65, 6p. FTD-TT-65-497;
AD-620 885,
Order from CPSTI, SLA, or ETC: HC\$1.00, MF\$0.50
as AD-620 885

Unedited rough draft trans. of Patent (USSR) 167 135.
Patent appl. no. 833560/25-8, 23 Apr 63, 2p.

I. Foreign Technology Div.,
Wright-Patterson AFB,
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Patent appl. no. 833860/25-8, 23 Apr 63, 2p.

I. Foreign Technology Div.,
Wright-Patterson AFB,
Ohio

A Study of Catalytic Polymerization of Diene Hydrocarbons by Means of Molecular-Weight Distribution of Polymers, by S. E. Bresler, A. A. Korotkov, M. I. Moskvitskiy, I. Ya. Poddubnyi, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 1, 1958, pp 114-131.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 1

Sci - Phys

74,016

Sep 58

A γ -Ray Source (GIBR-800) for Radiobiological Experiments, by A. V. Biberkali', M. H. Korotkov, O. G. Arakelov, 5 pp.

RUSSIAN, per, Biofizika, Vol XII, No 1, 1958, pp 118-122.

Pergamon Inst

Sci - Med
Dec 58

78.436

The Role of the Experience in the Development
of the Soviet Military Science, by Col I.
Korotkov, 6 pp.

RUSSIAN, np, Krasnaya Zvezda, No 200, 29 Aug
1956, p 2, Encl to IR-1819-56, AF0IN-1A1.

AF 1045137

USSR
Military - Doctrine
Jan 57 OTS

42,883

RI-2007-2
The Volga River Workers Will Keep Their Pledges,
by K. Korotkov, 3 pp.

RUSSIAN, mp, Vodnyy Transport, 4 Apr 1961.

JPRS 9654

USSR

Deon

Aug 61

162,845

Continuous Casting of Steel, by A. D. Akimenko,
K. P. Korotkov.

RUSSIAN, bk, Osvoenie Nepriyvnoi Razlivki Stali,
Chapters I, II, III, ~~1960~~ 1960, pp 1-39, 40-118,
119-226.

BISI 2380

Sci - Engr
Feb 63

~~3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000~~

The Continuous Casting of Steel in Commercial Use,
by K. P. Kozlov, H. P. Mayorov, A. A. Skvortsov,
171 pp.

RUSSIAN, bk, Promyshlennoye Primeneniye Neprezyvnoy
lavlivki Stali, 1958.

PP

144,922

Sci - Min/Metals

Apr 61

Report Submitted
TN 150 K113

IN
570
K7
.15

C.2

The Industrial Application of the Continuous Casting of
Steel, by K. P. Korotkov, et al.

RUSSIAN, bk, Sudpromgiz, 1958.

*FP

Sci - Engr

Dec 60

Scintillation Detector of Fast Neutrons, by L. I.
Korotkov, Ya. V. Sivintsev, V. N. Chernychevich,
17 pp.

RUSSIAN, bk, Staintillyatsionnyi Detektor Bystrykh
Neutronov, 1960. 9093901 /-20

AEC UCRL Tr-6⁸⁹₈₂

Sci - Phys
Dec 61

177,438

Experimental Investigation of a Scintillation
Detector for Thermal Neutrons, by V. N. Chernychevich,
L. I. Korotkov. 14 pp.

RUSSIAN, bk, Eksperimental'nye Issledovaniya
Staintillyatsionnogo Detektora Teplovykh Neutronov,
1960. 9094264

AEC Tr-47⁰²₂₃

Sci - Phys
Dec 61

176,797

Handbook of Automatic Control Instruments
with Isotope Sources, by L. I. Korotkov,
RUSSIAN, bk. Spravochnik po Radioizotopnym
Priboram Dlya Kontrolya i Avtomatizatsiy
Yadernykh Protsessov, 1963, 200 pp.
AEC-6633

L. I. Korotkov

Sci-Nucl Sci
Nov 66

Arnavir Bioplant, by M. T. Korotkov.

RUSSIAN, per, Veterinariya, Vol XXI, No 10,
Oct 1954, pp 30-34.

USDA

Scientific - Biology

Jan 55 CTS/DEX

~~Microbiology~~

20,962

NY-0442,

An Electronic Regenerative Repeater, by N. U.
Korotkov, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 4, 1961,

JPRS 9605

Sci

Aug 61

161,963

The Indicatrix of the Raman Scattering of Light,
by I. I. Kondilenko, P. A. Korotkov, V. L.
Strizhevskiy, 3 pp

RUSSIAN, per, Optika i Spektro, Vol VIII, No 4,
1960, pp 471-476

USA

Sci
May 61

151, 053

Nonlinear Geometric Acoustics. Weak Shock
Waves, by I. F. Korotkov, 8 pp.
RUSSIAN, per. Zhurnal Prikladnoy Mekhaniki i
Tekhnicheskoy Fiziki, No 5, 1964, pp 30-37.
R100096168-V
FTD-16-65-161

Sci-Phys
Jun 65

356,429

P. F. Korotkov

Exchange of Advanced Information. Production of
Lubricating Oils From Sulfurous Eastern Crude Oils
in a Large Selection, by P. I. Korotkov, 2 pp.

RUSSIAN, per, Neftyanik, No 9, 1956, pp 3-5, Encl
to IR-1167-57, AFOIN-1A1.

AF 1076939

Sci - Fuels
USSR
Econ
Mar 57

44,843

Temperature Dependence of the Structural
Absorption and Fluorescence Spectra of the
Solutions of Aromatic Compounds, by V. P. Klochkov,
S. H. Morozkov, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol XVI, No 5,
1964, pp 833-841.

Optical Soc of Amer

Sci-
Aug 64

265,416

Improvement of the Exploration Process as one Measure for Early Fulfilling of the Tasks of the Seven Year Plan for Increasing the Commercial Reserves of Oil and Gas, by S. T. Korotkov, 4 pp.

RUSSIAN, per, Geolog Nefti i Gaza, Vol IV, No 2-A, 1960.

RRG

204,023

Sci

Jul 62

Efficient Distribution of Water in the Oil
Fields of the Krasnodar Area, by S. T. Korotkov,
I. D. Amelin, 6 pp.

RUSSIAN, per, Geolog Nefti i Gaza, Vol XI IV,
No 9-A, 1960.

RRG

Sci
Jun 63

232,558

Progressive Methods of Development of Oil
Fields of the Krasnodar Area, by S. T.
Korothov, 81 pp.

RUSSIAN, par, Geolog Neft, Vol II, No 11-A,
1958, pp 1-5.

Rev of Russian Geol

Sci

Mar 60

109,957

Certain Principles of Construction of
Discrete Systems of Control for Azimuthal
Astronomical Instruments, by S. V. Korotkov,
V. A. Myasnikov, 30 pp.

RUSSIAN, per, Ak Nauk SSSR, Astron
Sovet, Komissiya Pribor Novaya Tekh v
Astron, Materialy Sovesh, 1963, pp 8-38.

PTD-77-66-38

S.V. KOROTKOV

Sici - Astronomy & Astro
Dec 66

314,186

Certain Principles of Construction of
Discrete Systems of Control for Azimuthal
Astronomical Instruments, by S. V. Korotkov,
V. A. Myasnikov, et al, 20 p.

RUSSIAN, per, Materialy Soveshchaniya,
Astronomicheskoy Sovet. Komissiya Pribo-
rostroyaniya Novaya Tekhnika v Astronomii,
1961, pp 60-79.

*ITD-TT-66-38

S. V. Korotkov

Sci-Elect
Mar 66

THE INVESTIGATION OF THE ALGORITHM OF
A SPECIAL-PURPOSE DIGITAL COMPUTER FOR
THE TRANSFORMATION OF EQUATORIAL COORDINATES
INTO AZIMUTHAL COORDINATES, BY
S. V. KOROTKOV, V. A. SYASNIKOV.
RUSSIAN, per, Trudy Inst Elektro. Sbornik
Voprosy Elektroniki.
Avtomatizatsiya, Telemekh i Pribor,
No 9, 1964, pp 87-101.
*FTI-INT-65-415

Sci - Phys
Sept 65

Investigation of the Algorithm used in a Special-
ized Digital Computer for Conversion of Equator-
ial Coordinates to Azimuthal Coordinates, by
S.V. Korotkov, V.A. Myasnikov, et al. 15 pp.
RUSSIAN, per, Trudy Ak Nauk SSSR, Institut Elek-
tronikhaniki. Sbornik Rabot Po Voprosam Elektro-
mekhaniki, No 9, 1963, pp 87-101. 9700773
FTD-MT-65-415

S.V. Korotkov

Sch/Math 4 Data Processing
Jun 66

303,784

94
"Atlant-1" Descends to the Depths, by V. Korotkov, V. Martyshevsky, 6 pp.

RUSSIAN, per. Biblioteka Sportmena-

Prilozheniye, No 16, 1967, pp 21-27.

JPRS 42518

V. Korotkov

Solmar Ingr

Oct 67

340,792

110
The Fourier Transform for Abstract Set Functions.
by V. B. Morozkov & Ya. I. Gilderman.
RUSSIAN, per. Sibirskii Mat Zh. Vol 5, No 4,
1964, pp 844-852.
Dept of Navy/ AFL/JEU TG 230-T529

Sci/Math
Feb 68

369,546

Abstract Set Functions and Embedding Theorems,
by V. B. Korothov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLVI, No 3,
1962, pp 531-534.

Amer Math Soc

Sci

Jul 63

237,485

Sampler for Liquid Metals, by V. G. Korotkov.
RUSSIAN, per, Zavod Lab, Vol XXX, No 9, 1964, p 1152.

AEC-Downreay Tr No 177
Available on loan only

Sci - W/M
Feb 65

Korotkov, V. G.
DESCASIFICACION DE ALEACIONES DE ALUMINIO
CON CORRIENTE CONTINUA A BAJA PRESION (De-
gazatsiya Alyuminiyevykh Splavov Postoyannym Tokom
pri Pnizhenom Davlenii) (Degalification of Aluminum
Alloys with Low Pressure Direct Current). 15p. 1 ref.
CID: 62-272.
Order from OTS, ETC or CID \$0.80 62-29272

Trans. in Spanish of Litnise Proizvodstvo (USSR) 1957,
no. 2, p. 20-22.

DESCRIPTORS: *Aluminum alloys, *Degalification,
Direct current, Low pressure research.

(Manufacture, TT, v. 10, no. 8)

62-29272

I. Korotkov, V. G.
II. CID-62-272
III. Centro de Informacion
y Documentación,
Madrid (Spain)

1247933

Office of Technical Services

Improved Preparation Procedures for Grain-Carrying
Cars, by Z. M. Myasnikov, V. N. Korotkov.

RUSSIAN, per, Zheleznodorozhnyi Transport, No 9,
1962, pp 87-89.

NRC/Ref: C-4343

Sci-Engr

Dec 63

245,045

Certain Problems of Weighing Technique in Railroad
Transport, b. K. N. Malekhov, V. N. Korotkov,
3 pp.

RUSSIAN, per, Izmeritel Tekh, No 11, 1959, pp 21-
23.

Instru Soc of Amer

Sci
Oct 60

128,595

An Optical Method of Checking Kinematic Accuracy
Without a Prototype, by V. P. Korotkov, 5 pp.

RUSSIAN, per, Izmeritel Tekh, No 9, 1959,
pp 16-18.

Instru Soc of Amer

Sci

Sep 60

124,639

The Ternary System NaBr - KBr - CdBr, by L. Y.
Ilyasov, V. N. Mirsoynov, Yu. V. Korotkov, 2 p.

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 4,
1990, pp 903-912.

Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

106,605

The Rheological Properties of Glycerin, by A. Korotkova
D. Sandczirsky, 1 p.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVII, No 3,
May-Jun 1955, p.264. CIA C 39499

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

Sci. Tr. Center, RT-3272
28,869

Preparation of Special Synthetic Latexes for
Manufacturing Foam Articles, by A. B. Feizner,
N. A. Reznor, A. A. Korotkova, E. P. Shvirskaya,
7 pp.

RUSSIAN, per, Kaucuk i Rezina, Vol. XIX, No 4,
1960, pp 1-8.

Des Assoc of British Rubber Manu

Sci

Dec 60

133,258

Fungicidal Properties of the Albumin Membrane
of Chick's Egg, by G. P. Korotkova, 4 pp.

RUSSIAN, no per, Byul Eksper Biol i Med, Vol XLI,
No 10, Oct 1956, pp 69-75.

Consultants Bureau

Sci - Medicine
Jan 58

57,508

Fungicidal Properties of the Albumin Membrane of the
Hen's Egg in Various Stages of Fetal Growth, by G. P.
Korotkova, 4 pp.

RUSSIAN, no per, Byul Eksper Biol i Med, Vol E XLI,
No 9, Sep 1956, pp 60-63.

Consultants Bureau

Sci - Medicine
Jan 58

57,489

Kinetics of Electrode Processes on $\frac{1}{4}$ Silicon Electrode in Acid and Alkaline Solutions, E. H. Paleolog, K. S. Kurotkova, N. D. Tomashev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 1, 1960, pp 170-173.

CB

Sci

Apr 61

149,208

Rapid Methods of Analyzing Clay, Kaolin, and Talc,
by I. M. Yurist, O. I. Korotkova, 8 pp.

RUSSIAN, per, Zavod Lab, Vol XXVII, No 3, 1961,
pp 274 - 276.

ISA

196, 657

Sci
Mar 62

Control of Pests and Diseases in Vineyards, by
K. S. Ruzayev, P. I. Korotkova.

RUSSIAN, per, Sad i Ogorod, No 3, Mar 1956,
pp 78-81. CIA 9005777

USDA

#0, 349

USSR

Sci - Biology
Nov 1956 CIB/alex

Economic - Agriculture

Sources and Means of Spreading Black Leg of Potato,
by P. I. Karothova.

RUSSIAN, Akad. Sel'skokhoz. Nauk im V. I. Lenina Dok,
14(3):39-43, 1949, 20 A&I

USDA Tr No 96

Scientific - Biology, potatoes

USSR

Economic - Agriculture, potatoes

A5856

Attractive Substances (Attractants), by O. A.
Kuznetsov, 11 pp
RUSSIAN, per, Zhurnal Vsesoyuznogo khimicheskogo
Otdelcheniya imeni D. I. Mendeleeva, Vol II, No 5,
1966, pp 519-523
JPRS 296,052

UNREI
Dist-Chem
Appt 65

279,052

Fragment Energy Distribution From the Fission of
Uranium and Thorium by γ -Rays, by V. A. Korotkova,
P. A. Cherenkov, I. V. Chuvilo, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVI,
No 5, pp 811-5

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 1

Sci - Phys

51, 624

Aug 57

Photofission Cross Sections of Uranium and Thorium,
by V. A. Korotkova, P. A. Cherenkov, I. V. Chuvilo,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVI,
No 4, pp 633-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 1

Sci - Phys

51, 633

Aug 57

The Quantitative Dependence of the Protective Activity
of Antiphenons on the Irradiation Dose, by
A. M. Stanilov, V. P. Korotkova, 8 pp.
RUSSIAN, per, Radiotek, Vol III, No 2, 1963, pp 281-285.
9219848

AEC-Tr-5435

Sci
MAR 64

252,679

Neuroprotective Properties of Neurotropic
Pharmacological Agents of the Antifebrile Group,
by A. M. Stashkov, V. P. Korotkova, 8 pp.
RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol XXVII, No 1, 1964, pp 73-76.
JPRS 24817

Sci-Med
Jun 64

259,801

Changes in Concentration of 17-Hydroxycorticosteroids and Hematological Indicators in Dogs Following Application of Certain Agents of Chemical Protection and Irradiation, by V. P. Korotkova, V. E. Ryzhenkov, 13 pp.

RUSSIAN, per, Radiobiologiya, Vol III, No 4, 1963. 9222264

AEC-Tr-5437

Sci
May 64

260,041

Chemical Prophylaxis of Radiative Injuries in Various
Species of Animals, by V. P. Kozlovskaya, A. M. Stashkov,
5 pp.

RUSSIAN, per, Radiobiologiya, Vol II, No 6, 1962,
pp 903-906.

AEC-Tr-5433

Sci -
Nov 63

241,898

THE PROTECTIVE AND THERAPEUTIC EFFECT OF SYMPODISTI
ACTION OF EFFECTIVE SUBSTANCES ON THE OUTCOME OF
RADIATION SICKNESS IN ANIMALS, BY A. M. STADNEN, V. P. KORDYUKOVA, 8 PP.

RUSSIAN, PER. MEDIT RADIO, VOL VIII, NO 3, 1963,
PP 79-86.

JUNE 20 1963

SCI - MED
AND 63

138,530

Reactions of Chlorides of Phosphoric and Organo-
phosphorus Acids With Alkylmagnesium Bromides, by
K. A. Petrov, N. K. Bliznyuk, V. P. Korotkova,
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9, 1960,
pp 2995-2999.

CB

170, 710

Sci

Oct 61

CO₂ Welding with 1.6 mm Diameter Electrode Wire
in Different Welding Positions, by A. T. Korotov,
6 pp.

RUSSIAN, per, Avtomat Svarka, No 12, 1961,
pp 61-67.

BWRA

Sci

Nov 62

216,513

Complex Formation Reaction Between Divalent Cobalt
and Dimethylglyoxime, by A. K. Babko, M. V. Korotun,
6 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 4,
1954, pp 597-605. CIA D 151347

Consultants Bureau

Scientific - Chemistry

25 382

A Volumetric Method for the Determination of Cobalt
with Dimethylglyoxime, by A. K. Bahko, M. V. Korotun,
6 pp.

Full translation.

RUSSIAN. bino per, Zhur Anal Khim SSSR, Vol I, No 2,
Mar/Apr 1955, pp 100-106. CIA D 151340

Consultants Bureau

Scientific - Chemistry

24,495

Jun 55

Copper Complexes With Dimethylglyoxime, by
A. K. Babko, M. V. Korotun, 10 pp.

Full translation.

RUSSIAN, no per, Khim Oshch Khim, Vol XIII,
No 8, 1953, pp 1302-1312.

Consultant's Bureau

Scientific - Chemistry

Doc 94-006/DEI

20,130

Nature of Secondary Martensite Conversion
in Steel, by G. V. Korotushenko, 14 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Gher Metal, No 12, 1960, pp 114-123.
9573081

FTD MCL-1386/1

Sci - Min/Metal

2 Mar 62

186.279

Mechanism of Action of Chloramphenicol. III. Effect of Chloramphenicol on Pyruvic Acid Assimilation by Various Bacterial Species, by A. I. Korotyayev, 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVIII, No 5, 1959, pp 697-702.

STS 61-19921
Amer Inst of Biol Sci

Sci - Chemistry
Jul 60

120,908

The Effect of Levomycetin Upon the Activity of
Enzymes of the Digestive Juices, by A. I.
Korotyayev, 3 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 1,
1959, pp 71-73.

^{CB}
164,432

Sci

Aug 61

Mechanism of Action of Levomycetin (Chloramphenicol),
IV. Effect of Lev. on Pyruvic Acid Metabolism
in Colica Bacillus and Flexner's Bacillus as a
Function of Aeration Rate, by A. I. Korotyeyev,
2 pp.

RUSSIAN, pr, Mikrobiol, Vol XXVIII, No 6, 1959,
pp 851-857.

#

AIBS

123,616

SCI

Aug 60

Effect of Chloromycetin (Laevomycetin) on Carbohydrate
Metabolism of E. Coli, by A. I. Korot'yayev,
8 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVI, No 4, 1957,
pp ~~450-457~~ 450-457.

Amer Inst of Biol Sci

Sci - Med

Aug 58

69, 504

Mechanism of Action of Levomycetin (Chloramphenicol)
V. Effect of Levomycetin on Pyruvate Consumption
by Resting Cells of Escherichia coli (Bacterium
coli), by A. I. Korotyayev, 6 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXX, No 1,
1961, pp 47-53.

AJBS

Sci

Oct 61

177, P57

Method of Growing Monocrystals, by G. A. Korov,
V. D. Vasil'yev. FOR OFFICIAL USE ONLY

RUSSIAN,

FTD-TT-64-476

Sci
Dec 64

269,807

Changes of the Climate at Dams (Bulgaria), by K.
Korov, I. Borov, 7 pp. UNCLASSIFIED

BULGARIAN, bino per, Priroda, Vol VI, No 3, Sofia,
May/Jun 1957, pp 85-88.

US JPRS/NI-L-201

EE - Bulgaria
EE Geog
May 58

24,221

Report on a Conference on Construction Problems
in the Far North, by I. Korovaytsev, 5 pp.
RUSSIAN, np, Stroitel'naya Gazeta, No 136, 15
November 1961, p 2.
JPRS 29227

USSR
Hcon
Mar 65

276,522

Theory of Hydrodynamic Lubrication of Porous
Bearings, by M. V. Korovchinsky.
RUSSIAN, in, Trudy i Izv. y Mashinost.
No. 14, 1962, pp 151-214.
•PTE-TT-64-321

Sol - Phys
May 64

Notes in Machine Lubricants (Chapter IV, V)
by M. V. Korovchinskiy, 135 pp.
RUSSIAN, bk, Novoye o Smazke V Mashinakh,
Shornik, 1964, pp 68-176.
FTD DT 69-401

112

M. V. Korovchinskiy

Propx fields
May 67

324,902

Peaceful Coexistence and International Law,
by Korovin, Kozhevnikov, Zadorozhnyy.

RUSSIAN, np, Izvestiya, 18 Apr 1962.

FBIS Wire

USSR

Pol

18 May 62

(DC-4700/3)

Cash Wages in Siberian Kolkhozes, by G. Kulik, A.
Korovin, 8 pp.

RUSSIAN, per, Sotsialisticheskiy Trud, No 9, 1960,
pp 28-34.

JPRS 6768

USBR
Econ
Feb 61

139,350

Hematological Changes Following Infection of
Animals with the Virus of Epidemic Influenza,
by A. A. Kurovin, 6 pp.

RUSSIAN, per, Byul Eksp. Biol i Med, Vol XLV,
No 4, 1958, pp 60-66.

Consultants Bureau

Sci - Med

Nov 58

76,915

Methods for Investigation of the Effect of Lowered
Soil Temperature on Plants, by A. I. Korovin,
4 pp.

RUSSIAN, per, Fiz Rasteniy, Vol V, No 1, 1958,
pp 88-91.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

91,567

Concerning the Effect of Lowered Soil Temperature on
the Effectiveness of Certain Forms and Levels of
Mineral Fertilizers, by A. I. Korovin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 6, 1957,
pp 1202-1205.

Amer Inst of Phys

Sci - Biology
Apr 58

61,527

THE EFFECT AND AFTEREFFECT OF LOW SOIL TEMPERATURE
ON PLANT TRANSPIRATION

By A.I. KROVIN, Yu.E. NOVITSKAYA, pp 5

RUSSIAN, per, Fiziologiya Rastenii, Vol IX, No 2,
pp 193-198

AIAS

Sci

Oct 63

240-956

Pneumoencephalographic Observations in Epilepsy Due
to Closed Trauma of the Brain, by A. M. Korovin, 8 pp.

RUSSIAN, bk, Voprosy Psikhiatrii i Nevropatologii,
No 3, 1953.

OTS 60-21173
PL-480

Sci - Med

Apr 62

PST 210

The Chemical Method as a Means of Combating
Virus Diseases of Tobacco, by
B. A. Karovin, 7 pp.
RUSSIAN, per, Tabak, Vol XIII, No 1, 1952,
pp 56-58.
K-II-2821-a

B. A. Karovin

Sci-Agti
Jul 66

306,576

Chemical Method as a Measure for Controlling Virus St
Diseases on Tobacco, by B. A. Korovin.

Full translation.

RUSSIAN, per, Tabak, No 13, Jan/Feb 1952, pp 56-58,
69.0 T112

USDA Tr

USSR

Jul 53 CTS/DEX

Scientific - Biology

3428

(NY-1574)
The Disinfection of Premises by the Method
of Chemical Sublimation of Formaldehyde and
Chlorine, by F. T. Korovin, S. D. Felokhvestov,
V. S. Suvarov, M. M. Yurchenko, V. A. Sytnik

RUSSIAN, no per, Voyenno Med-Zhur,
No 6, Moscow, June 1961, pp 49-51

173,390

US JPRS: 10328

Sci

062461

Disinfection by Means of a Defence Bacteriological
Warfare, by F. T. Korovin et al, 5 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXX, No 6, 1959, pp 40-44.

PP

Sci

Aug 60

123,582

The use of Ethylene Oxide for Purposes of Dis-
infection and sterilization, by F. T. Korovin, B. F. ~~Syankov~~
Syankov, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol.,
Vol XXVIII, No 8, 1957, pp 60-63.

Pergamon Inst

Sci - 10(50)
Nov 5(1)

76,705